

TITLE

Highly Repellent Carpet Protectants

ABSTRACT OF THE DISCLOSURE

Carpet protectants comprising an aqueous dispersion

5 comprising

- A. a partially fluorinated urethane polymer having at least one urea linkage, which compound is the product of the reaction of: (1) at least one organic polyisocyanate containing at least three isocyanate groups; (2) at least one fluorochemical compound which contains per molecule (a) a single functional group having one or more Zerewitinoff hydrogen atoms and (b) at least two carbon atoms, each of which is attached to at least two fluorine atoms; and (3) water in an amount sufficient to react with from about 5% to about 60% of the isocyanate groups in said polyisocyanate;
- 10 B. a non-fluorinated cationic surfactant; and
- 15 C. a non-fluorinated nonionic surfactant are disclosed.

2025 RELEASE UNDER E.O. 14176